

In the Claims:

1. An apparatus, comprising:

a data path output unit to output a packet header for a message request transaction,

the packet header including

a format field to indicate the length of the packet header and to further specify

whether the packet is to include data,

a subset of a type field to indicate a message request transaction, and

a first message group sub-field separate from the format field and separate from

the subset of the type field to indicate one of a plurality of message groups.

2. Cancelled

3. (Original) The apparatus of claim 2, the packet header further including a message code field.

4. Cancelled

5. (Currently Amended) The apparatus of claim 4, wherein the ~~first field~~ message group sub-field is a three-bit sub-field including one bit from a type field and two bits from an extended type field.

6. (Currently Amended) An apparatus, comprising:

a data path input unit to receive a packet header for a message request transaction,
the packet header including

a format field to indicate the length of the packet header and to further specify
whether the packet is to include data,

a subset of a type field to indicate a message request transaction, and

a first message group sub-field field to indicate one of a plurality of message
groups.

7. Cancelled

8. (Original) The apparatus of claim 7, the packet header further including a
message code field.

9. Cancelled

10. (Currently Amended) The apparatus of claim 9, wherein the ~~first field~~
message group sub-field is a three-bit sub-field including one bit from a type field
and two bits from an extended type field.

11. (Currently Amended) A system, comprising:

a transmitting device to transmit a packet header for a message request
transaction, the packet header including

a format field to indicate the length of the packet header and to further
specify whether the packet is to include data,
a subset of a type field to indicate a message request transaction, and
a first message group sub-field field to indicate one of a plurality of
message groups; and
a receiving device couple to the transmitting device, the receiving device to
receive the packet header.

12. Cancelled

13. (Original) The system of claim 12, the packet header further including a
message code field.

14. Cancelled

15. (Currently Amended) The system of claim 14, wherein the first-field message
group sub-field is a three-bit sub-field including one bit from a type field and two
bits from an extended type field.